

ABSTRACT OF THE DISCLOSURE

In a pattern formation device 10, a mold 100 for forming a pattern on a substrate 200 is heated to a temperature T_1 equal to or higher than the glass transition temperature T_g of the surface area of the substrate 200 and in this state, the mold 100 is pressed against the substrate 200 having a temperature equal to or lower than the glass transition temperature T_g to transfer the pattern of the mold 100. Then, a heater is turned off, the mold 100 is cooled by a cooling block, and the mold 100 is then separated from the substrate 200. A pattern forming system comprising a feeding device taking substrates 200 one by one from a magazine and feeds the same to the pattern formation device 10 is preferably formed.